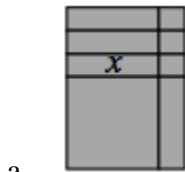

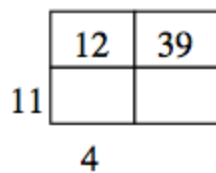


- **3-58.** Examine the rectangles formed with tiles below. For each figure, write its area as a product of the width and length and as a sum of its parts. [Homework Help](#) 

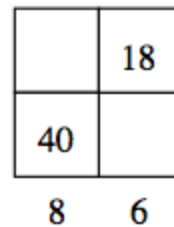



- **3-59.** Find the total area of each rectangle below. Each number inside the rectangle represents the area of that smaller rectangle, while each number along the side represents the length of that portion of the side. [Homework Help](#) 

a.



b.




- **3-60.** Solve each equation below for x . Then check your solutions. [Homework Help](#) 

a. $\frac{x}{8} = \frac{3}{4}$


b. $\frac{2}{5} = \frac{x}{40}$

c. $\frac{1}{8} = \frac{x}{12}$

d. $\frac{x}{10} = \frac{12}{15}$

3-61. Mailboxes Plus sends packages overnight for \$5 plus \$0.25 per ounce. United Packages charges \$2 plus \$0.35 per ounce. Mr. Molinari noticed that his package would cost the same to mail using either service. How much does his package weigh? [3-61 HW eTool](#) (Desmos). [Homework Help](#) 

3-62. What is the equation of the line that has a y-intercept of $(0, -3)$ and passes through the point $(-9, -9)$? [3-62 HW eTool](#) (Desmos). [Homework Help](#) 

- **3-63.** Evaluate each rational expression. [Homework Help](#) 

a. $-7\frac{5}{6} + (-7\frac{1}{4})$

b. $-8\frac{1}{2} - (-3\frac{1}{4})$

c. $(-2\frac{3}{7})(-7)$

d. $-2\frac{1}{8} \div \frac{1}{5}$